

BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICE
COSTA MESA, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, Ph.D.
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINET
EUGENE T. PEREZ

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
CRAIG A. McROBBIE
GARTH M. DAHLEN, Ph.D.
ROBERT E. GOOZNER, Ph.D.
KRISTI L. RUPERT, Ph.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, Ph.D.
DAVID J. CHO
ROBERT W. DOWNS

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELLE, Ph.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
P. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

ADMITTED TO A BAR OTHER THAN VA.

Date: February 25, 2002

Docket No.: 1560-0377P

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a continuation-in-part application of Appl. No. 09/719,003 filed on December 7, 2000. The present application is filed on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s): TAKUMOTO, Yoshitomo; NAKANO, Yoshiaki;
KANDA, Koji; KOTAKA, Kenichi; MAEDA, Naoki;
SHIBA, Mahito

For: ROTATIONAL ANGLE DETECTING DEVICE, TORQUE
DETECTING DEVICE AND STEERING APPARATUS

Enclosed are:

- ☒ A specification consisting of Four Hundred Eighty (480) pages
- ☒ One Hundred Fifty-Four (154) sheet(s) of formal drawings
- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☒ Information Sheet
- ☐ Preliminary Amendment
- ☐ Certified copy of Priority Document(s)

Docket No. 1560-0377P

- ☒ Please see the Information Sheet for all priority applications.
- ☒ An Information Disclosure Statement and PTO-1449 form(s) are attached hereto for the Examiner's consideration.
- ☐ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Amend the specification by inserting before the first sentence

--This application is a continuation-in-part of Application No. _____ filed on _____, the entire contents of which are hereby incorporated by reference.--

- ☐ Amend the specification by inserting before the first sentence

--This application is a continuation-in-part of PCT international application No. PCT/_____ which has an international filing date of _____ which designated the United States, the entire contents of which are hereby incorporated by reference.--

- ☐ An extension of time for () month(s) until _____, has been submitted in parent Application No. _____ in order to establish co-pendency with the present application.
- ☐ Other: _____

The filing fee has been calculated as shown below:

| | | | LARGE ENTITY | SMALL ENTITY |
|--|-----------------|-----------------|---------------------|--------------|
| BASIC FEE | | | \$740.00 | \$370.00 |
| | NUMBER FILED | NUMBER EXTRA | RATE FEE | RATE FEE |
| TOTAL CLAIMS | 72-20= | 52 | x18 = \$936.00 | x 9= \$0.00 |
| INDEPENDENT CLAIMS | 17-3= | 14 | x84 = \$1,176.00 | x42= \$0.00 |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED | | | + \$280.00 | + \$140.00 |
| TOTAL | | | \$2,852.00 | \$0.00 |

Docket No. 1560-0377P

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed Declaration together with the surcharge will be forwarded in due course.
- ☒ A check in the amount of \$2,852.00 to cover the filing fee is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☒ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
P.O. Box 747
Falls Church, VA 22040-0747

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Michael K. Mutter, #29,680

MKM/cqc
1560-0377P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachments

(Rev. 02/20/02)

PATENT
1560-0377P

IN THE U.S. PATENT AND TRADEMARK OFFICE

I N F O R M A T I O N S H E E T

Applicant: TOKUMOTO, Yoshitomo; NAKANO, Yoshiaki;
KANDA, Koji; KOTAKA, Kenichi; MAEDA, Naoki;
SHIBA, Mahito

Appl. No.: New

Filed: February 25, 2002

For: ROTATIONAL ANGLE DETECTING DEVICE, TORQUE
DETECTING DEVICE AND STEERING APPARATUS

Priority Claimed Under 35 U.S.C. § 119 and/or § 120:

Japan 11-100665 April 7, 1999; Japan 11-288882 October 8, 1999;
Japan 11-294551 October 15, 1999; Japan 11-310399 October 29,
1999; Japan 11-320312 November 10, 1999; Japan 2000-49912
February 25, 2000; Japan 2000-49913 February 25, 2002; Japan
2000-62601 March 7, 2000; Japan 2000-62603 March 7, 2000; Japan
2000-62604, March 7, 2000; PCT PCT/JP00/02163 April 3, 2000; US
09/719,003 December 7, 2000; Japan 2001-154606 May 23, 2001;
Japan 2001-280374 September 14, 2001; Japan 2001-292534 September
25, 2001; Japan 2001-292535 September 25, 2001 and Japan 2001-
295173 September 26, 2001.

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTOMER NO. 2292
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

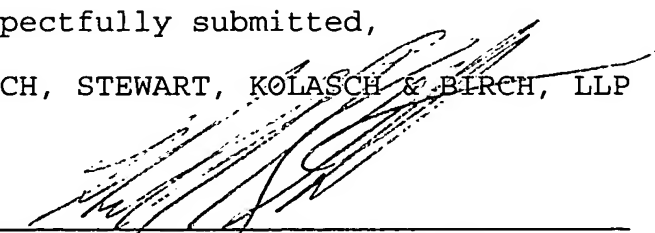
The above information is submitted to advise the U.S.P.T.O.
of all relevant facts in connection with the present application.

A timely executed Declaration in accordance with 37 C.F.R.
§ 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


Michael K. Mutter, #29,680MKM/cqc
1560-0377PP.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000